

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit	: 1742	Customer No.:	035811
Examiner	: Deborah Yee		
Serial No.	:		
Filed	: Herewith		
Inventors	: Takaaki Toyooka	Docket No.:	1027-DIV-02
	: Yoshikazu Kawabata		
	: Akira Yorifuji	Confirmation No.:	
	: Masanori Nishimori		
	: Motoaki Itadani		
	: Takatoshi Okabe		
	: Masatoshi Aratani		
	: Yasue Koyama		
Title	: METHOD OF PRODUCING HIGH-CARBON STEEL		
	: PIPE HAVING SUPERIOR COLD WORKABILITY		
	: AND INDUCTION HARDENABILITY		

Dated: November 19, 2003

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We submit herewith the usual Form PTO-1449 together with copies of publications listed therein. A copy of the International Search Report is also enclosed. They are submitted to comply with the Applicants' duty of disclosure under 37 C.F.R. §1.56 and are believed related to this application.

We are submitting this in the spirit of voluntary disclosure and look forward with interest to the Examiner's action at an early date on the merits of the case.

It is accordingly requested that the Information Disclosure Statement be officially entered in the file of this case and that appropriate notification be made that it was considered in the prosecution of the case.

Respectfully submitted,



T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicants

TDC:lh  
(215) 656-3381

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1027-DIV-02

SERIAL NO.

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT  
Takaaki Toyooka et al.

FILING DATE  
Herewith

GROUP  
1742

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	JP 2000-96143 A	04/04/00	Japan				x
	AM	JP 2000-212694 A	08/02/00	Japan				x
	AN	JP 2001-162305 A	06/19/01	Japan				x
	AO	JP 2001-214218 A	08/07/01	Japan				x
	AP							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	JP 6-41689 A	02/15/94	Japan				x
	AM	JP 10-58161 A	03/03/98	Japan				x
	AN	JP 10-175027 A	06/30/98	Japan				x
	AO	EP 0 924 312 A1	06/23/99	Europe			x	
	AP	JP 2000-96142 A	04/04/00	Japan				x

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Kawabata, Yoshikazu et al., TEXTURE OF WARM-REDUCED STEEL TUBE, Zairyou to Process, March 1, 2001, Vol. 14, No. 2, Pg. 438
	AS	
	AT	

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